



CVE-2022-22721

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2022-22721
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-14 11:15:00 UTC
Updated	2023-11-07 03:43:00 UTC
Description	If LimitXMLRequestBody is set to allow request bodies larger than 350MB (defaults to 1M) on 32 bit systems an integer ove

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Http Server	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Macos	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-001	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-003	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-004	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-005	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-006	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-007	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-008	All	All
Operating System	Apple	Macos	10.15.7	security_update_2022-001	All	All
Operating System	Apple	Macos	10.15.7	security_update_2022-002	All	All
Operating System	Apple	Macos	10.15.7	security_update_2022-003	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-001	All	All

Operating System	Apple	Mac Os X	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-003	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-004	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-005	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-006	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-007	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-008	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-002	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-003	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.4.0.0	All	All	All
Application	Oracle	Http Server	12.2.1.3.0	All	All	All
Application	Oracle	Http Server	12.2.1.4.0	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All

References

Reference	Source
Apache HTTPD: Multiple Vulnerabilities (GLSA 202208-20) — Gentoo security	GE
[SECURITY] Fedora 36 Update: httpd-2.4.53-1.fc36 - package-announce - Fedora Mailing-Lists	
About the security content of macOS Big Sur 11.6.6 - Apple Support	CC
Full Disclosure: APPLE-SA-2022-05-16-2 macOS Monterey 12.4	FU
About the security content of macOS Monterey 12.4 - Apple Support	CC
Oracle Critical Patch Update Advisory - April 2022	MI
[SECURITY] [DLA 2960-1] apache2 security update	ML
[SECURITY] Fedora 34 Update: httpd-2.4.53-1.fc34 - package-announce - Fedora Mailing-Lists	
About the security content of Security Update 2022-004 Catalina - Apple Support	CC
[SECURITY] Fedora 35 Update: httpd-2.4.53-1.fc35 - package-announce - Fedora Mailing-Lists	
March 2022 Apache HTTP Server Vulnerabilities in NetApp Products NetApp Product Security	CC
Apache HTTP Server 2.4 vulnerabilities - The Apache HTTP Server Project	MI
[SECURITY] Fedora 36 Update: httpd-2.4.53-1.fc36 - package-announce - Fedora Mailing-Lists	FE
Full Disclosure: APPLE-SA-2022-05-16-3 macOS Big Sur 11.6.6	FU
[SECURITY] Fedora 34 Update: httpd-2.4.53-1.fc34 - package-announce - Fedora Mailing-Lists	FE

[SECURITY] Fedora 34 Update: httpd-2.4.53-1.fc34 - package-announce - Fedora Mailing-Lists	FE
Full Disclosure: APPLE-SA-2022-05-16-4 Security Update 2022-004 Catalina	FL
Oracle Critical Patch Update Advisory - July 2022	N/A
[SECURITY] Fedora 35 Update: httpd-2.4.53-1.fc35 - package-announce - Fedora Mailing-Lists	FE
oss-security - CVE-2022-22721: Apache HTTP Server: core: Possible buffer overflow with very large or unlimited LimitXMLRequestBody	ML
CVE Program record	CV
NVD vulnerability detail	NV

Vendor Comments And Credit

Discovery Credit

LEGACY: Anonymous working with Trend Micro Zero Day Initiative

Legacy QID Mappings

150515 Apache HTTP Server 2.4.53 Multiple Vulnerabilities
160250 Oracle Enterprise Linux Security Update for httpd:2.4 (ELSA-2022-7647)
160309 Oracle Enterprise Linux Security Update for httpd (ELSA-2022-8067)
179151 Debian Security Update for apache2 (DLA 2960-1)
179200 Debian Security Update for apache2 (CVE-2022-22721)
198705 Ubuntu Security Notification for Apache Hypertext Transfer Protocol (HTTP) Server Vulnerabilities (USN-5333-1)
240698 Red Hat Update for httpd24-httpd (RHSA-2022:6753)
240854 Red Hat Update for httpd:2.4 (RHSA-2022:7647)
240885 Red Hat Update for httpd security (RHSA-2022:8067)
240996 Red Hat Update for JBoss Core Services (RHSA-2022:8840)
282500 Fedora Security Update for httpd (FEDORA-2022-b4103753e9)
282521 Fedora Security Update for httpd (FEDORA-2022-21264ec6db)
296057 Oracle Solaris 11.4 Support Repository Update (SRU) 44.113.4 Missing (bulletinapr2022)
353269 Amazon Linux Security Advisory for httpd : ALAS2-2022-1783
353274 Amazon Linux Security Advisory for httpd24 : ALAS-2022-1584
354481 Amazon Linux Security Advisory for httpd : ALAS2022-2022-053
354482 Amazon Linux Security Advisory for httpd : ALAS2022-2022-202
354577 Amazon Linux Security Advisory for httpd : ALAS2022-2022-202

355264 Amazon Linux Security Advisory for httpd : ALAS2023-2023-072
376607 Apple macOS Security Update 2022-004 Catalina (HT213255)
376608 Apple MacOS Big Sur 11.6.6 Not Installed (HT213256)
376612 Apple macOS Monterey 12.4 Not Installed (HT213257)
376865 IBM Hypertext Transfer Protocol (HTTP) Server Multiple Vulnerabilities (6565413)
377911 Oracle Hypertext Transfer Protocol Server (HTTP Server) Multiple Vulnerabilities (CPUJAN2023)
378363 IBM Hypertext Transfer Protocol (HTTP) Server Multiple Vulnerabilities (6565413)
500026 Alpine Linux Security Update for apache2
503717 Alpine Linux Security Update for apache2
671578 EulerOS Security Update for httpd (EulerOS-SA-2022-1569)
671659 EulerOS Security Update for httpd (EulerOS-SA-2022-1730)
671739 EulerOS Security Update for httpd (EulerOS-SA-2022-1790)
671758 EulerOS Security Update for httpd (EulerOS-SA-2022-1807)
671800 EulerOS Security Update for httpd (EulerOS-SA-2022-1843)
671812 EulerOS Security Update for httpd (EulerOS-SA-2022-1867)
671851 EulerOS Security Update for httpd (EulerOS-SA-2022-1893)
690812 Free Berkeley Software Distribution (FreeBSD) Security Update for apache httpd (6601c08d-a46c-11ec-8be6-d4c9ef517024)
710595 Gentoo Linux Apache HTTPD Multiple Vulnerabilities (GLSA 202208-20)
730403 Apache Hypertext Transfer Protocol (HTTP) Server Out-of-bounds Write Vulnerability
751909 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2022:0928-1)
751912 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2022:0918-1)
751918 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2022:0929-1)
751936 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2022:1031-1)
751942 OpenSUSE Security Update for apache2 (openSUSE-SU-2022:1031-1)
753400 SUSE Enterprise Linux Security Update for apache2 (SUSE-SU-2022:14924-1)
900756 Common Base Linux Mariner (CBL-Mariner) Security Update for httpd (9007)
901606 Common Base Linux Mariner (CBL-Mariner) Security Update for httpd (9017-1)
940741 AlmaLinux Security Update for httpd:2.4 (ALSA-2022:7647)
940822 AlmaLinux Security Update for httpd (ALSA-2022:8067)

[940623](#) AlmaLinux Security Update for httpd (RLSA-2022:0007)

[960175](#) Rocky Linux Security Update for httpd:2.4 (RLSA-2022:7647)

[960481](#) Rocky Linux Security Update for httpd (RLSA-2022:8067)

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